



February 18, 2009

Dale Haines
Operations Manager

ENTERED 2/20/09 16
Chevron North America
Exploration and Production
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

FEB 20 2009

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 2684

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility January 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the January 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 2691

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	01	01		09	01	31
(20-21)		(22-23)	(24-25)	(26-27)		(28-29)
						(30-31)

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		(3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS	
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	3.739213	3.993318	MGD								
	PERMIT REQUIREMENT	Report	Report	MGD					Weekly	Estimate		
015 Produced Water Produced Sand	SAMPLE MEASUREMENT								Weekly	Estimate		
	PERMIT REQUIREMENT						No Discharge					
015 Produced Water pH**	SAMPLE MEASUREMENT				7.1							
Flow Rate >1 mgd	PERMIT REQUIREMENT						7.6	su	4 / month	Grab		
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT				6		9	su	Weekly	Grab		
	PERMIT REQUIREMENT						22	mg/l	4 / month	Grab Average		
015 Produced Water Copper	SAMPLE MEASUREMENT						29	mg/l	Weekly	Grab Average		
	PERMIT REQUIREMENT						9	µg/l	Monthly	Grab		
015 Produced Water Manganese	SAMPLE MEASUREMENT						47	µg/l	Monthly	Grab		
	PERMIT REQUIREMENT						2	mg/l	Monthly	Grab		
015 Produced Water Mercury	SAMPLE MEASUREMENT						25	mg/l	Monthly	Grab		
	PERMIT REQUIREMENT						0.2	µg/l	Monthly	Grab		
015 Produced Water Silver	SAMPLE MEASUREMENT						0.6	µg/l	Monthly	Grab		
	PERMIT REQUIREMENT						5	µg/l	Monthly	Grab		
015 Produced Water Zinc	SAMPLE MEASUREMENT						23	µg/l	Monthly	Grab		
	PERMIT REQUIREMENT						0.03	mg/l	Monthly	Grab		
							0.9	mg/l	Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						DATE				
John Zager General Manager Mid Continent/Alaska Business Unit								TELEPHONE				
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

See Trading Bay Production Facility Page 3 of 3 for comments.

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NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
015 Produced Water TAH	SAMPLE MEASUREMENT					9		9	mg/L		Monthly	Grab			
	PERMIT REQUIREMENT					18		27	mg/L		Monthly	Grab			
015 Produced Water TAqH	SAMPLE MEASUREMENT					10		10	mg/l		Monthly	Grab			
	PERMIT REQUIREMENT					Report		Report	mg/L		Monthly	Grab			
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					68.1		68.1	mg/l		Quarterly	Grab			
	PERMIT REQUIREMENT					Report		Report	mg/l		Quarterly	Grab			
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					No Sample		No Sample	TUC		Quarterly	Grab			
	PERMIT REQUIREMENT					283		568	TUC		Quarterly	Grab			
015 Produced Water Whole Effluent Toxicity ** Strongylocentrotus purpuratus *	SAMPLE MEASUREMENT					176		208	TUC		Annually	Grab			
	PERMIT REQUIREMENT					283		568	TUC		Annually	Grab			
015 Produced Water Whole Effluent Toxicity Mondia beryllina	SAMPLE MEASUREMENT					No Sample		No Sample	TUC		Annually	Grab			
	PERMIT REQUIREMENT					283		568	TUC		Annually	Grab			
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John Zager General Manager Mid Continent/Alaska Business Unit											(907) 276-7600		09	02	18
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										AREA CODE	NUMBER	YEAR	MO	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Identified as the most sensitive species.

** In accordance with IIIA 7 c. the second and third bi-weekly accelerated WET tests, initiated on 12/29/08, were sampled on 01/07/09 and 01/21/09.

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COMMENTS PAGE 3 OF 3

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		09	02	18
			AREA CODE	NUMBER	YEAR	MO	DA
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